

10/519794

2 Rec'd PCT/PTO 22 DEC 2004

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<p>Substitute for form 1449A/B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Hidemitsu Takaoka
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	09852/0202258-US0

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
X	BA	JP-9-323205	12-16-1997	Hitachi Tool Engineering Ltd.	
	BB	JP-7-97679	04-11-1995	Sumitomo Electric Industries, Ltd.	
	BC	JP-11-216601	08-10-1999	OSG Corp.	
/	BD	JP-2000-334606	12-05-2000	Hitachi Tool Engineering Ltd.	
	BE	JP-2000-334607	12-05-2000	Hitachi Tool Engineering Ltd.	
	BF	JP-2001-348661	12-18-2001	Kobe Steel, Ltd.	
X	BG	JP-7-205362	08-08-1995	Sumitomo Electric Industries, Ltd.	

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<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>
X	CA	International Search Report for PCT/JP03/07866 mailed October 7, 2003.			

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(W:1098 5210202)		Date Considered	8/05
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